



[10901/74]

**REPLY UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
GROUP ART UNIT 2863**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Hermann HOFBAUER et al.  
Serial No. : 10/529,421  
Filing Date : March 25, 2005  
For : MEASURING SYSTEM AND METHOD FOR THE  
FUNCTIONAL MONITORING THEREOF  
Group Art Unit : 2863  
Examiner : Hien Khuu  
Confirmation No. : 6666  
Customer No. : 26646

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: APRIL 27, 2007  
Signature: CEL

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SIR:

In response to the Final Office Action dated December 29, 2006, please amend the above-captioned application without prejudice as follows:

**Amendment to the Claims** are found in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.